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I hereby certify that this transmittal together with the patent application referred to below is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 Label No. EL172871194US on the date indicated and is addressed to: Assistant Commissioner for Patents, Washington, D.C., 20231 Lawrence M. Lavin, Jr., Registration No. 30768

DATE: _____

12/4/98

TRANSMITTAL OF NON-PROVISIONAL PATENT APPLICATION

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the complete patent application of:

INVENTOR(S): **Joseph R. Byrum**
Thomas J. La Rosa
Gregory R. Heck

TITLE: NUCLEIC ACID MOLECULES AND OTHER MOLECULES ASSOCIATED WITH PLANTS

Form PTO/SB/05/ (2/98) describes materials enclosed with this transmittal letter. Additionally enclosed

items are:

☐ Assignment of the invention to Monsanto Company, 800 North Lindbergh Boulevard, St. Louis, Missouri 63167 for recordation.

☐ sheet(s) of formal/informal drawing(s).

Attorney Docket No.		15446A	
First Named Inventor or Application Identifier		Byrum	
Title	NUCLEIC ACID MOLECULES AND OTHER MOLECULES ASSOCIATED WITH PLANTS		
Express Mail Label No.	EL172871194US		

APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents</i>	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
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1. <input type="checkbox"/> *Fee Transmittal Form (Form PTO-1082) (Submit an original and a duplicate for fee processing)	6. <input type="checkbox"/> Microfiche Computer Program (Appendix)
2. <input checked="" type="checkbox"/> Specification [Total Pages 70] (preferred arrangement set forth below) <ul style="list-style-type: none">- Descriptive title of the Invention- Cross References to Related Applications- Statement Regarding Fed sponsored R&D- Reference to Microfiche Appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claims- Abstract of the Disclosure	7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <ul style="list-style-type: none">a. <input checked="" type="checkbox"/> Computer Readable Copyb. <input checked="" type="checkbox"/> Paper Copy (identical to computer copy)c. <input checked="" type="checkbox"/> Statement verifying identity of above copies
<input type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets]	
3. Oath or Declaration [Total Pages 12] <ul style="list-style-type: none">a. <input checked="" type="checkbox"/> Newly executed (original or copy)b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below]i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	
5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	

ACCOMPANYING APPLICATION PARTS

- | | |
|---|--|
| 8. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) | |
| 9. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) | <input type="checkbox"/> Power of Attorney |
| 10. <input type="checkbox"/> English Translation Document (if applicable) | |
| 11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 | <input type="checkbox"/> Copies of IDS Citations |
| 12. <input type="checkbox"/> Preliminary Amendment | |
| 13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Two)
(should be specifically itemized) | |
| 14. <input type="checkbox"/> *Small Entity Statement(s) | <input type="checkbox"/> Statement filed in prior application, Status still proper and desired |
| 15. <input type="checkbox"/> Certified Copy of Priority Document(s)
(if foreign priority is claimed) | |
| 16. <input type="checkbox"/> Other: | |

*NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:	
<input type="checkbox"/> Continuation	<input type="checkbox"/> Divisional
<input type="checkbox"/> Continuation-in-part (CIP)	of prior application No:
Prior Application Information: Examiner: Group/Art Unit:	

18. CORRESPONDENCE ADDRESS					
<input type="checkbox"/> Customer Number or Bar Code Label or <input checked="" type="checkbox"/> Correspondence address below (Insert Customer No. or Attach bar code label here)					
NAME	Lawrence M. Lavin, Jr.				
ADDRESS	700 Chesterfield Parkway North, BB4F				
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Name (Print/Type)	Lawrence M. Lavin, Jr.	Registration No.	30768	Date	12/4/98
Signature					